



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ATTORNEY DOCKET NO. 083847-0201



Applicant: Chad A. MIRKIN et al.
Title: PATTERNING MAGNETIC NANOSTRUCTURES
Appl. No.: Unassigned
Filing Date: 09/17/2003
Examiner: Unassigned
Art Unit: Unassigned

UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Chad A. MIRKIN
Lei FU
Xiaogang LIU
Vinayak P. DRAVID

Enclosed are:

- [X] Application Data Sheet (37 CFR 1.76)(3 pages).
- [X] Unexecuted Declaration and Power of Attorney (4 pages).
- [X] Specification, Claim(s), and Abstract (46 pages).
- [X] Formal drawings (4 Sheets, Figures 1-4).

Appl. No. Unassigned

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$750.00	\$750.00
Total Claims:	101	- 20	= 81	x \$18.00	= \$1458.00
Independents:	11	- 3	= 8	x \$84.00	= \$672.00
If any Multiple Dependent Claim(s) present:				+ \$280.00	= \$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee				+ \$130.00	= \$130.00
				SUBTOTAL:	= \$3010.00
[] Small Entity Fees Apply (subtract ½ of above):					= \$0.00
				TOTAL FILING FEE:	= \$3010.00
				TOTAL FEE	= \$3010.00

[] A check in the amount of \$_____ to cover the filing fee is enclosed.

[X] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

[] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

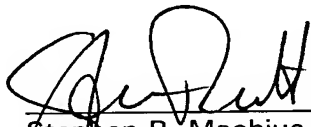
September 17, 2003
Date

FOLEY & LARDNER

Customer Number: 22428

Telephone: (202) 672-5569

Facsimile: (202) 672-5399

for  40,153
Stephen B. Maebius
Attorney for Applicant
Registration No. 35,264